

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference PW/3-23007	FOR FURTHER ACTION <small>see Form PCT/ISA/220 as well as, where applicable, item 5 below.</small>	
International application No. PCT/EP2005/050070	International filing date (day/month/year) 10/01/2005	(Earliest) Priority Date (day/month/year) 20/01/2004
Applicant CIBA SPECIALTY CHEMICALS HOLDING INC.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 3 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box II).

3. ☐ **Unity of invention is lacking** (see Box III).

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the **drawings**,

a. the figure of the **drawings** to be published with the abstract is Figure No. _____

☐ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

b. ☐ none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2005/050070

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C11D3/42 D21H21/30 D06L3/12 C07D251/68

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C11D D21H D06L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/070869 A (CIBA SC HOLDING AG ; BECHERER OLIVER (DE); HOCHBERG ROBERT (DE); KASCH) 28 August 2003 (2003-08-28) claims 1-32; examples 22,23	10-12, 15,16
A	claims 1-32; examples 22,23	1-9
A	DE 101 50 894 A (BAYER AG) 10 April 2003 (2003-04-10) claims 1-21	1-16
A	US 2002/084049 A1 (ROHRINGER PETER ET AL) 4 July 2002 (2002-07-04) claims 1-19	1-14
A	US 6 015 504 A (KAUFMANN WERNER ET AL) 18 January 2000 (2000-01-18) claims 1-28	1-10,15, 16

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

* & * document member of the same patent family

Date of the actual completion of the international search

28 April 2005

Date of mailing of the international search report

09/05/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Richards, M

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2005/050070

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 03070869	A	28-08-2003	AU 2003205777 A1	09-09-2003
			AU 2003208870 A1	09-09-2003
			BR 0306184 A	19-10-2004
			BR 0306187 A	19-10-2004
			WO 03070869 A1	28-08-2003
			WO 03070870 A1	28-08-2003
			EP 1485460 A1	15-12-2004
			EP 1478724 A1	24-11-2004
DE 10150894	A	10-04-2003	DE 10150894 A1	10-04-2003
			EP 1335001 A1	13-08-2003
US 2002084049	A1	04-07-2002	AU 740519 B2	08-11-2001
			AU 8516698 A	01-04-1999
			BR 9803447 A	24-09-2002
			CA 2247569 A1	16-03-1999
			EP 0905317 A1	31-03-1999
			ID 20876 A	18-03-1999
			NZ 331438 A	28-01-2000
			US 6302999 B1	16-10-2001
			ZA 9808419 A	16-03-1999
US 6015504	A	18-01-2000	AU 702886 B2	11-03-1999
			AU 4566796 A	29-08-1996
			BR 9600793 A	23-12-1997
			DE 69627411 D1	22-05-2003
			DE 69627411 T2	26-02-2004
			EP 0728749 A2	28-08-1996
			ES 2194088 T3	16-11-2003
			GB 2298422 A ,B	04-09-1996
			JP 9003052 A	07-01-1997
			NZ 286022 A	24-03-1997
			US 5744599 A	28-04-1998
			ZA 9601362 A	22-08-1996